

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	830	(438/50).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/01 11:24
S2	2206	(257/e23.02).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/01 11:24
S3	940	(257/415).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/01 11:24
S4	532	(257/419).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/01 11:24
S5	6	((RYOSUKE) near2 (MESHII)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/01 11:24
S6	32	((KOUJI) near2 (SAKAI)). INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/01 11:24
S7	5	((ATSUSHI) near2 (ISHIGAMI)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/01 11:24
S8	1	((EI CHI) near2 (FURUKUBO)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/01 11:24
S9	29	((RYOSUKE) near2 (MESHII)).INV.	EPO; JPO; DERWENT	ADJ	ON	2009/06/01 11:25
S10	40	((KOUJI) near2 (SAKAI)). INV.	EPO; JPO; DERWENT	ADJ	ON	2009/06/01 11:25
S11	70	((ATSUSHI) near2 (ISHIGAMI)).INV.	EPO; JPO; DERWENT	ADJ	ON	2009/06/01 11:25
S12	0	((EI CHI) near2 (FURUKUBO)).INV.	EPO; JPO; DERWENT	ADJ	ON	2009/06/01 11:25
S13	11	anodic same bond\$3 same capacit\$4 same (irradiat\$3 or current or heat\$3) same (cut or dice or slice or separate)	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/06/01 11:27
S14	44	("3288656" "3993939" "4104595" "4392382" "4446447" "4820971" "5453628" "5528452" "5546070" "5596144" "5656781" "5683594" "5706565" "5721162" "5736430" "5895233" "5932809" "5936164" "6074891" "6109113" "6150681" "6326228"). PN. OR ("6465271").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/01 11:28

S15	58	anodic same bond\$3 same capacit\$4 and ((irradiat\$3 or current or heat\$3) same (cut or dice or slice or separate))	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/06/01 11:28
S16	47	S15 not S13	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/06/01 11:29
S17	44	S1 and short circuit	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/06/01 11:31
S18	56	S1 and ((movable electrode or diaphragm) same (fix\$3 electrode))	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/06/01 11:32
S19	513	(voltage or current) near5 cut\$3 near wir\$3	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/06/01 11:33
S20	1	S1 and S19	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/06/01 11:33
S21	5	((voltage or current) near5 cut\$3 near5 wir\$3) and movable electrode and fix \$4 electrode	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/06/01 11:34
S22	1	("7291825").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/01 11:35
S23	1	("6450031").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/01 11:35
S24	0	("6450031 (voltageorcurrent)near5cut \$3near5heat\$3near5wir \$3").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/01 11:35
S25	101	(voltage or current) near5 cut\$3 near5 heat\$3 near5 wir\$3	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/06/01 11:36
S26	286	equipotential near5 (wir\$3 or bond\$3)	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/06/01 11:50
S27	18	S26 and "438".clas.	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/06/01 11:50
S28	100179	bond\$4 with area	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/06/01 11:51
S29	484402	"438".clas. or "257".clas.	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/06/01 11:51
S30	22051	S28 and S29	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/06/01 11:51

S31	6022	anodic with bond\$3	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/06/01 11:52
S32	664	S30 and S31	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/06/01 11:52
S33	150515	(cut\$3 or remov\$3 or slice or separate or disect) near5 wir\$3	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/06/01 11:53
S34	24	S32 and S33	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/06/01 11:53
S35	1	S26 and S34	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/06/01 11:54
S36	34	("3417361" "3697918" "3774834" "3800264" "3820401").PN. OR ("3918019").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/01 11:56
S37	4	("5388460").PN. OR ("6013562").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/01 11:56
S38	26	("3540957" "3783218" "4295115" "4452624" "4481497" "4638552" "5396042" "5406108" "5411919" "5443890" "5493305" "5591679" "5600541" "5611876" "5621837" "5672826" "5755942" "5814883" "5820648" "5866469" "5892279" "6013562" "6091146" "6377461" "6462410").PN. OR ("6809424").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/01 11:56
S39	31	("3397278" "3417459" "3506424" "3589965" "3783218" "3951707" "4294602" "4452624" "4457972" "4643532" "5160560").PN. OR ("5820648").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/01 11:56
S40	39	("5276586" "5296310" "5923084" "6114986" "6281573" "6281575"). PN. OR ("6462410").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/01 11:56
S41	2491	glass near4 substrate and anodic near4 bond\$3	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/06/01 13:27
S42	830	(438/50).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/01 13:27

S43	50	S42 and S41	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/06/01 13:27
S44	18289	fix\$3 electrode	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/06/01 13:34
S45	208	S41 and S44	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/06/01 13:34
S46	112	S45 and sensor.ti,ab.	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/06/01 13:35
S47	28710	laser and ((cut\$4 or dic\$3 or slic\$4 or separate) near5 (wir\$3 or conduct\$4))	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/06/01 14:01
S48	6858	laser same ((cut\$4 or dic\$3 or slic\$4 or separate) near5 (wir\$3 or conduct\$4))	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/06/01 14:01
S49	6	S41 and S48	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/06/01 14:01
S50	379340	(glass or transparent) near4 substrate	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/06/01 14:02
S51	893	S48 and S50	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/06/01 14:02
S52	215	S51 and "438".clas.	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/06/01 14:03
S53	4	S52 and sensor.ti,ab.	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/06/01 14:10
S54	3	S52 and anodic near3 bond\$3	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/06/01 14:12
S55	108	laser same ((cut\$4 or dic\$3 or slic\$4 or separate) with (wir\$3 or conduct\$4) with ((glass or transparent) near3 substrate))	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/06/01 14:15
S56	20	S55 and "438".clas.	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/06/01 14:15
S57	3167	laser with (through or penetrat\$4) with ((glass or transparent) near3 substrate)	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/06/01 14:18

S58	416	S57 and "438".clas.	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/06/01 14:19
S59	76	S57 and sensor.ti,ab.	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/06/01 14:19
S60	3169	laser with (through or penetrat\$4) with ((glass or transparent) near3 substrate)	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/06/02 08:30
S61	417	S60 and "438".clas.	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/06/02 08:30
S62	76	S60 and sensor.ti,ab.	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/06/02 08:30
S63	410	S61 not S62	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/06/02 08:30
S64	79	S63 and ((cut\$4 or dic\$3 or slic\$4 or separate) with (wir\$3 or conduct\$4))	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/06/02 08:31
S65	26	S63 and ((cut\$4 or dic\$3 or slic\$4 or separate) with (wire or wiring or conductor))	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/06/02 08:32
S66	0	(10/492906).APP.	USPAT; USOCR	ADJ	ON	2009/06/02 08:35
S67	1	("2005/0000561").URPN.	USPAT	ADJ	ON	2009/06/02 08:35
S68	20	("20010004901" "20020134422" "4239555" "4457578" "4487989" "4625070" "5428249" "5726065" "5972732").PN.	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/06/02 08:36
S69	9	("20010004901" "20020134422" "4239555" "4457578" "4487989" "4625070" "5428249" "5726065" "5972732").PN.	US-PGPUB; USPAT	ADJ	ON	2009/06/02 08:36
S70	4	S69 and laser	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/06/02 08:38
S71	0	fr01/14017	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/06/02 08:39
S72	5460	anodic near2 bond\$3	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/11/18 13:03

S73	6589	fixed electrode and (mov\$4 or float\$3) electrode	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/11/18 13:03
S74	133	S72 and S73	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/11/18 13:03
S75	511429	(connect\$4 or equipotential) near2 wir\$3	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/11/18 13:12
S76	792	S72 and S75	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/11/18 13:13
S77	433092	electrostatic\$4	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/11/18 13:13
S78	294	S76 and S77	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/11/18 13:13
S79	266	S78 not S74	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/11/18 13:13
S80	18	("4644798" "5134887" "5195371").PN. OR ("5388460").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/18 13:15
S81	715	(438/53).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/18 13:18
S82	91	S72 and S81	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/11/18 13:18
S83	85	S82 not S74	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/11/18 13:43
S84	194	equipotential near4 wir\$4	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/12/12 08:15
S85	1	S84 same reduc\$4 near2 width	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/12/12 08:15
S86	1	S84 same (reduc\$4 near2 width)	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/12/12 08:15
S87	5355	anodic near4 bonding	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/12/12 08:16
S88	1	S87 and ((reduc\$4 near2 width) with wir\$3)	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/12/12 08:16
S89	128	S87 and ((reduc\$4 near2 width))	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/12/12 08:17

S90	156089	(cut\$3 or remov\$3 or slice or separate or disect) near5 wir\$3	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/12/12 08:17
S91	143	S87 and S90	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/12/12 08:18
S92	6	S91 and ((reduc\$4 near2 width))	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/12/12 08:18
S93	118	((cut\$3 or remov\$3 or slice or separate or disect) near5 wir\$3) same ((reduc\$4 near2 width))	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/12/12 08:23
S94	2490	((reduc\$4 near2 width) with wir\$3)	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/12/12 08:38
S95	4948416	semiconducotor or circuit	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/12/12 08:38
S96	1669	S94 and S95	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/12/12 08:38
S97	7758	(reduc\$4 near2 width) with (conductor or electrode or wir\$3 or metal)	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/12/12 08:39
S98	4536	S95 and S97	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/12/12 08:39
S99	8006707	(cut\$3 or remov\$3 or slice or separate or disect)	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/12/12 08:39
S100	429	S99 same S97 and S95	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/12/12 08:40
S101	2464517	(cut\$3 or slice)	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/12/12 08:43
S102	135	S101 same S97 and S95	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/12/12 08:43
S103	124	((cut\$3 or remov\$3 or slice or separate or disect) near5 wir\$3) same ((reduc\$4 near2 width))	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2010/05/26 14:24
S104	196	equipotential near4 wir\$4	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2010/05/26 14:25
S105	6874	fixed electrode and (mov\$4 or float\$3) electrode	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2010/05/26 14:25

S106	5817	anodic near2 bond\$3	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2010/05/26 14:25
S107	142	S105 and S106	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2010/05/26 14:25
S108	126	laser same ((cut\$4 or dic \$3 or slic\$4 or separate) with (wir\$3 or conduct\$4) with ((glass or transparent) near3 substrate))	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2010/05/26 14:26
S109	451769	electrostatic\$4	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2010/05/26 14:26
S110	2282	S105 and S109	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2010/05/26 14:26
S111	2	S104 and S110	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2010/05/26 14:27
S112	110	S106 and S110	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2010/05/26 14:27

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S113	2	((RYOSUKE) near2 (MESHII)).INV.	USPAT; UPAD	ADJ	ON	2010/05/26 14:22
S114	16	((KOUJI) near2 (SAKAI)). .INV.	USPAT; UPAD	ADJ	ON	2010/05/26 14:23
S115	2	((ATSUSHI) near2 (ISHIGAMI)).INV.	USPAT; UPAD	ADJ	ON	2010/05/26 14:23
S116	0	((EICHI) near2 (FURUKUBO)).INV.	USPAT; UPAD	ADJ	ON	2010/05/26 14:23
S117	71	((cut\$3 or remov\$3 or slice or separate or disect) near5 wir\$3) same ((reduc\$4 near2 width))	USPAT; UPAD	ADJ	ON	2010/05/26 14:27
S118	1612	fixed electrode and (mov \$4 or float\$3) electrode	USPAT; UPAD	ADJ	ON	2010/05/26 14:28
S119	2728	anodic near2 bond\$3	USPAT; UPAD	ADJ	ON	2010/05/26 14:28
S120	68	S118 and S119	USPAT; UPAD	ADJ	ON	2010/05/26 14:28

S121	39	laser same ((cut\$4 or dic\$3 or slic\$4 or separate) with (wir\$3 or conduct\$4) with ((glass or transparent) near3 substrate))	USPAT; UPAD	ADJ	ON	2010/05/26 14:29
S122	158741	electrostatic\$4	USPAT; UPAD	ADJ	ON	2010/05/26 14:29
S123	710	S118 and S122	USPAT; UPAD	ADJ	ON	2010/05/26 14:29
S124	60	S119 and S123	USPAT; UPAD	ADJ	ON	2010/05/26 14:29
S125	514	(fixed electrode and (mov\$4 or float\$3) electrode). clm.	USPAT; UPAD	ADJ	ON	2010/05/26 14:29
S126	450	(anodic near2 bond\$3). clm.	USPAT; UPAD	ADJ	ON	2010/05/26 14:30
S127	8458	((cut\$3 or remov\$3 or slice or separate or dissect) near5 wir\$3).clm.	USPAT; UPAD	ADJ	ON	2010/05/26 14:30
S128	91381	laser.clm.	USPAT; UPAD	ADJ	ON	2010/05/26 14:30
S129	248	S127 and S128	USPAT; UPAD	ADJ	ON	2010/05/26 14:30
S130	0	S125 and S129	USPAT; UPAD	ADJ	ON	2010/05/26 14:30
S131	0	S126 and S129	USPAT; UPAD	ADJ	ON	2010/05/26 14:30
S132	51	S129 and "438".clas.	USPAT; UPAD	ADJ	ON	2010/05/26 14:31

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